

## Land Capability, Corn Suitability Rating, Subsoil P &amp; K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn	Soybeans	Oats
				Bu	Bu	Bu
AdD2----- Adair-----	100	4e	25	80	27	44
AdF2----- Adair-----	100	6e	5	---	---	---
AdH2----- Adair-----	100	7e	5	---	---	---
AsD3----- Adair-----	100	4e	5	60	20	35
AsF3----- Adair-----	100	7e	5	---	---	---
CdD2----- Clarinda-----	100	4e	10	64	21	35
CdF2----- Clarinda-----	100	6e	5	---	---	---
Cm----- Colo-----	100	2w	78	133	45	73
CnD3----- Clarinda-----	100	4e	5	---	---	---
CnF3----- Clarinda-----	100	7e	5	---	---	---
Co----- Colo-----	100	2w	83	137	46	75
Cr----- Colo-----	100	2w	68	117	39	64

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn		
				Bu	Soybeans	Oats
Cs----- Corley-----	100	2w	64	127	43	70
Ct----- Corley-----	100	2w	64	127	43	70
DoE3----- Dow-----	100	3e	37	90	30	50
DoF3----- Dow-----	100	4e	27	73	24	40
IdC3----- Ida-----	100	3e	50	111	37	61
IdD3----- Ida-----	100	3e	40	102	34	56
IdE3----- Ida-----	100	3e	35	99	33	54
IdF3----- Ida-----	100	4e	10	85	28	47
IdG3----- Ida-----	100	6e	5	---	---	---
IdH3----- Ida-----	100	7e	5	---	---	---
IdI3----- Ida-----	100	7e	5	---	---	---
JdA----- Judson-----	100	1	85	149	50	82

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn	Soybeans	Oats
				Bu	Bu	Bu
JdB----- Judson-----	100	2e	80	146	49	80
JdC----- Judson-----	100	3e	66	141	47	78
JnB----- Judson-----	30	2e	78	147	49	81
Nodaway----- Colo-----	30 20	2w 2w				
JnC----- Judson-----	65	3e	70	142	48	78
Nodaway----- Colo-----	20 15	2w 2w				
JzB----- Judson-----	30	2e	62	147	46	75
Nodaway----- Zook-----	30 20	2w 3w				
JzC----- Judson-----	60	3e	54	132	44	72
Nodaway----- Zook-----	20 20	2w 2w				
Kb----- Kennebec-----	98	1	84	152	51	84
Kc----- Kennebec-----	96	5w	20	---	---	---
MaA----- Marshall-----	100	1	88	150	50	83

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn		
				Bu	Soybeans	Oats
MaB----- Marshall-----	100	2e	83	147	49	81
MaC2----- Marshall-----	100	3e	66	138	46	76
MaD2----- Marshall-----	100	3e	60	129	43	71
MaE2----- Marshall-----	100	3e	52	125	41	69
MaF2----- Marshall-----	100	4e	47	112	38	62
MaH2----- Marshall-----	100	6e	17	---	---	---
MbA----- Marshall-----	100	1	88	150	50	83
MbB----- Marshall-----	100	2e	83	147	49	81
MbC2----- Marshall-----	100	3e	66	138	46	76
MbD2----- Marshall-----	100	3e	60	129	43	71
McC3----- Marshall-----	100	3e	63	129	43	71
McD3----- Marshall-----	100	3e	57	120	40	66

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating			
				Corn	Soybeans	Oats
				Bu	Bu	Bu
McE3----- Marshall-----	100	3e	49	120	40	66
McF3----- Marshall-----	100	4e	45	103	35	57
McG3----- Marshall-----	100	6e	15	---	---	---
McI3----- Marshall-----	100	7e	15	---	---	---
MdD3----- Marshall-----	100	3e	57	120	40	66
MdE3----- Marshall-----	100	3e	49	120	40	66
Me----- Minden-----	98	1	93	157	53	86
Mn----- Minden-----	98	1	93	157	53	86
MoB2----- Monona-----	100	2e	78	138	46	76
MoC2----- Monona-----	100	3e	63	133	45	73
MoC3----- Monona-----	100	3e	60	124	42	68
MoD2----- Monona-----	100	3e	57	124	42	68

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn		
				Bu	Soybeans	Oats
MoD3----- Monona-----	100	3e	50	115	39	63
MoE2----- Monona-----	100	3e	48	121	40	67
MoE3----- Monona-----	100	3e	45	112	38	62
MoF2----- Monona-----	100	4e	43	107	36	59
MoF3----- Monona-----	100	4e	40	98	33	54
MoG2----- Monona-----	100	6e	15	---	---	---
MoG3----- Monona-----	100	6e	10	---	---	---
MoI3----- Monona-----	100	7e	5	---	---	---
MtB----- Monona-----	100	2e	80	142	48	78
MtC2----- Monona-----	100	3e	63	133	45	73
MtD2----- Monona-----	100	3e	57	124	42	68
MtE3----- Monona-----	100	3e	45	115	39	63

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn		
				Bu	Soybeans	Oats
No----- Nodaway-----	98	2w	85	150	50	83
Ns----- Nodaway-----	98	2w	81	138	46	76
ShD2----- Shelby-----	100	3e	47	112	38	62
ShE2----- Shelby-----	100	3e	42	109	37	60
ShF2----- Shelby-----	100	4e	37	95	32	52
ShG2----- Shelby-----	100	6e	18	---	---	---
ShH2----- Shelby-----	100	7e	5	---	---	---
SoD3----- Shelby-----	100	4e	44	103	35	57
SoE3----- Shelby-----	100	4e	39	102	34	56
SoF3----- Shelby-----	100	6e	25	---	---	---
SoG3----- Shelby-----	100	7e	5	---	---	---
SrD2----- Steinauer-----	100	3e	40	100	---	---

FIELD OFFICE TECHNICAL GUIDE Sec II  
CROPLAND INTERPRETATIONS

Land Capability, Corn Suitability Rating, Subsoil P & K, and Yields per Acre of Crops

(Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.)

Shelby County, Iowa

Map symbol and soil name	Component percent	Land capability	Corn suitability rating	Corn	Soybeans	Oats
				Bu	Bu	Bu
SrE2----- Steinauer-----	100	3e	35	99	---	---
SrF2----- Steinauer-----	100	4e	30	---	---	---
SrG2----- Steinauer-----	100	7e	5	---	---	---
SsD3----- Steinauer-----	100	4e	35	91	---	---
SsE3----- Steinauer-----	100	4e	30	90	---	---
SsF3----- Steinauer-----	100	6e	25	---	---	---
Zc----- Zook-----	100	3w	64	114	38	63
Zo----- Zook-----	96	3w	68	124	42	68
Zs----- Zook-----	100	2w	68	123	41	68
Zy----- Zook-----	96	2w	73	128	43	70